mybox Remote Drive
(Linux kernel)
Installation Manual

- **Catalog Structure**

```
remotedrive
|--------------dlls
|                |-libMonoFuseHelper.so.CentOS32
|                |-libMonoFuseHelper.so.CentOS64
|                |-libMonoFuseHelper.so.Fedora32
|                |-libMonoFuseHelper.so.Fedora64
|                |-libMonoFuseHelper.so.openSUSE32
|                |-libMonoFuseHelper.so.openSUSE64
|-command.ini
|-install.sh
|-Mono.Fuse.dll
|-Mono.Fuse.dll.config
|-remotedrive.exe
|-start.sh
|-stop.sh
```

- **System requirement:**

  Mono runtime v.2.10.2

- **How to install Mono to CentOS**
  1. Download Mono v.2.10.2
     http://download.mono-project.com/sources/mono/mono-2.10.2.tar.bz2
  2. Download libgdiplus-2.10
     http://download.mono-project.com/sources/libgdiplus/libgdiplus-2.10.tar.bz2
  3. Use root ID to decompress and compile
     a. Compile and install libgdiplus
        tar -jxvf libgdiplus-2.10.tar.bz2
        cd libgdiplus-2.10
        ./configure --prefix=/opt/mono
        make
        make install
        echo "/opt/mono/lib" > /etc/ld.so.conf.d/mono.conf
        ldconfig
     b. Compile and install mono
        tar -jxvf mono-2.10.2.tar.bz2
        cd mono-2.10.2
        ./configure --prefix=/opt/mono
        make
        make install
  4. Added below environment variables to the bottom layer of /etc/bashrc
     export LD_LIBRARY_PATH="/opt/mono/lib:$LD_LIBRARY_PATH"
     export C_INCLUDE_PATH="/opt/mono/include"
     export ACLOCAL_PATH="/opt/novell/share/aclocal"
     export PKG_CONFIG_PATH="/opt/mono/share/pkgconfig:/opt/mono/lib/pkgconfig:$PKG_CONFIG_PATH"
     export MANPATH="/opt/mono/share/man:$MANPATH"
     export PATH="/opt/mono/bin:$PATH"
  5. Use source /etc/bashrc or re-login to load environment setting after finished

- **How to install mybox Remote Drive**
  1. tar -zxvf remotedrive.tgz
  2. cd remotedrive
  3. chmod +x *.sh
  4. sudo ./install.sh –run

  Note 1: opensuse version needs interactive install (required mono fuse component installation)
  Note 2: CentOS version needs to install mono first

- **How to start mybox Remote Drive**
  1. Switch to remotedrive catalog
  2. sudo ./start.sh <userid> <userpasswd> <PATH>
     ex: sudo ./start.sh asuscloud01 00000000 /tmp/ASUSCLOUD

- **How to stop mybox Remote Drive**
  1. Switch to remotedrive catalog
  2. sudo ./stop.sh